**Note to readers with disabilities:** *EHP* strives to ensure that all journal content is accessible to all readers. However, some figures and Supplemental Material published in *EHP* articles may not conform to 508 standards due to the complexity of the information being presented. If you need assistance accessing journal content, please contact <a href="mailto:ehponline@niehs.nih.gov">ehponline@niehs.nih.gov</a>. Our staff will work with you to assess and meet your accessibility needs within 3 working days.

## **Supplemental Material**

## In Utero Exposure to Select Phenols and Phthalates and Respiratory Health in Five Year-Old Boys: A Prospective Study

Céline Vernet, Isabelle Pin, Lise Giorgis-Allemand, Claire Philippat, Meriem Benmerad, Joane Quentin, Antonia M. Calafat, Xiaoyun Ye, Isabella Annesi-Maesano, Valérie Siroux, Rémy Slama, and the EDEN mother-child cohort study group

## **Table of Contents**

- **Table S1**. Phthalates and associated urinary metabolites in the EDEN cohort.
- **Table S2.** Spearman correlation between ln-transformed standardized phenol concentrations
- **Table S3.** Spearman correlation between ln-transformed standardized phthalate metabolites concentrations.
- **Table S4.** Adjusted associations between pregnancy phenols raw (non-standardized) concentrations and respiratory outcomes (n=587) and FEV<sub>1</sub>% (n=228) in boys. Models additionally adjusted for creatinine.
- **Table S5.** Adjusted associations between pregnancy phthalate metabolites raw (non-standardized) concentrations and respiratory outcomes (n=587) and FEV<sub>1</sub>% (n=228) in boys. Models additionally adjusted for creatinine.
- **Table S6.** Adjusted associations between pregnancy phenols standardized concentrations and respiratory outcomes (n=447) and  $FEV_1\%$  (n=171) in boys from non-smoking mothers.
- **Table S7.** Adjusted associations between pregnancy phthalate metabolites standardized concentrations and respiratory outcomes (n=447) and  $FEV_1\%$  (n=171) in boys from non-smoking mothers.
- **Table S8.** Adjusted associations between pregnancy phenols standardized concentrations and respiratory outcomes (n=470) and  $FEV_1\%$  (n=185) in boys from non-asthmatic parents.

**Table S9.** Adjusted associations between pregnancy phthalate metabolites standardized concentrations and respiratory outcomes (n=470) and  $FEV_1\%$  (n=185) in boys from non-asthmatic parents.

**Table S10.** Adjusted associations between pregnancy phenols standardized concentrations and respiratory outcomes (n=562) and  $FEV_1\%$  (n=217) in full-term boys.

**Table S11.** Adjusted associations between pregnancy phthalate metabolites standardized concentrations and respiratory outcomes (n=562) and FEV<sub>1</sub>% (n=217) in full-term boys.

**Figure S1.** Occurrence of doctor-diagnosed asthma (A), wheezing (B) and bronchiolitis/bronchitis (C), Kaplan-Meier estimates.